

**Description :**

The DHT11 Temperature And Humidity Sensor Module with LED is a small humidity and temperature sensor that you can connect to your Arduino and get readings for temperature and humidity in the environment.

Features :

- DHT11 sensor with PCB and LED indicator along with cable; 3 to 5V power and I/O, 4 pins with 0.1" spacing
- The board has pre-built 4.7K or 10K resistor, which you will need to use as a pull-up from the data pin to VCC.
- 2.5mA max current use during conversion (while requesting data)
- Good for 20-80% humidity readings with 5% accuracy
- Good for 0-50°C temperature readings $\pm 2^{\circ}\text{C}$ accuracy.

Specifications :

- Input Supply voltage (VDC): 3.3 ~ 5
- Supply Current (mA): measurement 0.3mA standby 60 μA .
- Temperature measurement range: 0~50 degrees
- Temperature measurement error: ± 2 degrees
- Humidity measurement range: 20%~95%RH
- Humidity measurement error: $\pm 5\%$ RH

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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